



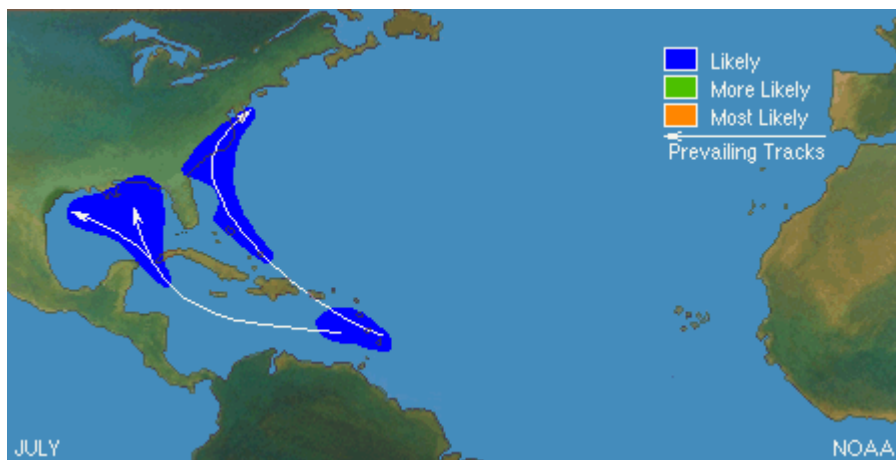
NOAA, NATIONAL WEATHER SERVICE, WEATHER FORECAST OFFICE

Miami, Florida 33165

Tropical Storm/Hurricane Climatology

Mainland South Florida - July

July is typically an inactive month for tropical storm and hurricane formation. However, on average, the first named storm in the Atlantic Basin (which includes the Gulf of Mexico and Caribbean) occurs by July 10th. Tropical systems are most likely to develop in July across the Gulf of Mexico, off the Southeast U.S. coast, or near the Lesser Antilles (see graphic below). Storms that form have a tendency to track across the central and western Gulf of Mexico towards Louisiana and Texas or up the east coast of the U.S. towards the Carolinas.



Although July is typically inactive, tropical systems have affected Mainland South Florida during this month. In fact, 4 tropical storms

have impacted the local area in July, but no hurricanes. The last tropical storm to directly impact the area in July was on July 23, 1985, when Tropical Storm Bob affected South Florida. Here is a listing of the tropical systems which have impacted Mainland South Florida during the month of July:

July 2, 1878 – Tropical Storm

This tropical storm developed on July 1st over the central Gulf of Mexico, then moved almost due east making landfall near Naples on July 2nd, then moving northeast and off the east central Florida coast later that same day.

July 30, 1899 – Tropical Storm

This tropical storm moved across the upper Keys, affecting Mainland South Florida on July 30th.

July 28, 1936 – Tropical Storm

This storm developed over the Bahamas on July 27th, moving west-northwest across far southern Miami-Dade County and Mainland Monroe County on July 28th.

July 23, 1985 – Tropical Storm Bob

This storm developed over the eastern Gulf of Mexico on July 21st, then moved slowly east towards the southwest Florida coast on the 22nd, making landfall on the 23rd near Naples. The storm then moved northeast exiting the Florida coast east of Lake Okeechobee.